

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---|------------------|---------|------------------|
| S1 | 141 | ((request\$9 NEAR4 call\$2) SAME (digit\$2 OR character42)) AND SCP AND (service\$2 ADJ node\$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/28 08:41 |
| S2 | 110 | S1 AND SS7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/06 10:55 |
| S3 | 44 | S2 AND (service\$2 ADJ request\$9) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/06 10:57 |
| S4 | 44 | S3 AND (service\$2 ADJ node\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/06 10:58 |
| S5 | 87865 | "379"/\$.ccls. OR "455"/\$.ccls | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/06 10:59 |
| S6 | 30 | S4 and S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/06 10:59 |
| S7 | 0 | S6 AND (IS ADJ "771") AND WIN AND AIN | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/06 11:01 |
| S8 | 0 | S5 AND (IS ADJ "771") AND WIN AND AIN | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/06 11:02 |
| S9 | 0 | S5 AND (IS ADJ "771") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/06 11:02 |

EAST Search History

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|-----|-----|---|---|----|----|------------------|
| S10 | 36 | IS-771 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/06 11:02 |
| S11 | 4 | S10 and S6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/06 11:03 |
| S12 | 205 | (prepaid NEAR call\$9) AND SS7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/06 12:44 |
| S13 | 83 | S12 and MSC | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/06 12:44 |
| S14 | 25 | S13 and S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/06 12:45 |
| S15 | 20 | S14 and @ad<="20040409" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/28 11:09 |
| S16 | 0 | S15 and ((non ADJ loop) NEAR parameter\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/06 12:53 |
| S17 | 1 | ((non ADJ loop) NEAR parameter\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/06 13:04 |
| S18 | 89 | ((call\$2 NEAR1 setup) SAME (enhanced NEAR service\$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/06 13:06 |
| S19 | 33 | S18 and S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/06 13:06 |

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|-----|-----|---|---|----|----|------------------|
| S20 | 0 | S19 AND SS7 AND WIN | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/06 13:07 |
| S21 | 29 | S19 AND SS7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/06 16:04 |
| S22 | 0 | S21 AND WIN | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/06 13:07 |
| S23 | 3 | S21 and (pre ADJ paid) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/06 16:07 |
| S24 | 2 | "20020103899".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/06 16:11 |
| S25 | 2 | "6292656".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/07 07:55 |
| S26 | 230 | ((pre ADJ paid) AND ((call\$2 OR ring) ADJ back)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/07 08:20 |
| S27 | 153 | S26 and @ad<="20040409" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/28 18:23 |
| S28 | 0 | S27 AND ((ring\$9 NEAR1 tone) NEAR1 process\$9) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/07 08:41 |
| S29 | 0 | S27 AND (tone NEAR1 process\$9) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/07 08:41 |

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| S30 | 0 | (S27 AND ((pre ADJ paid) NEAR1 process\$9)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/07 08:44 |
| S31 | 17 | (S27 AND ((call\$9 NEAR1 card\$2) NEAR1 process\$9)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/07 15:12 |
| S32 | 2 | "5815810".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/08 15:55 |
| S33 | 2 | "5889782".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/07 15:57 |
| S34 | 230 | redirec\$12 AND ((original NEAR call\$3) NEAR party) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/07 15:59 |
| S35 | 24 | S34 and IAM and ISUP | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/07 16:00 |
| S36 | 20 | S35 and @ad<="20040409" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/07 16:34 |
| S37 | 1 | S36 and WIN | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/07 16:19 |
| S38 | 576 | SIP and INVITE and SS7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/07 16:34 |
| S39 | 46 | S38 and WIN | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/07 16:34 |

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|-----|------|---|---|----|----|------------------|
| S40 | 24 | S39 and @ad<="20040409" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/08 13:49 |
| S41 | 0 | SIP same INVITE same SS7 same WIN | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/08 13:51 |
| S42 | 2480 | SIP same INVITE | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/08 13:51 |
| S43 | 108 | SS7 same WIN | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/08 13:51 |
| S44 | 10 | S42 and S43 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/08 13:51 |
| S45 | 2 | S44 and @ad<="20040409" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/08 15:56 |
| S46 | 7 | ((SIP NEAR2 message\$2) NEAR2 map\$4) WITH SS7) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/08 14:01 |
| S47 | 53 | (LEC and IXC and SS7 and (service\$2 NEAR node\$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/08 15:56 |
| S48 | 43 | S47 and @ad<="20040409" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/08 15:58 |
| S49 | 5 | S48 and SCP and STP and Internet | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/08 15:59 |

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| S50 | 2641 | (control\$9 NEAR point\$2) and signal\$9 and loop\$9 and (call\$2 NEAR4 rout\$9) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 08:44 |
| S51 | 435 | S50 and looping | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 08:45 |
| S52 | 12 | S51 and SCP and STP and MSC and BSC | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 08:50 |
| S53 | 3 | S52 and @ad<="20040409" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 08:50 |
| S54 | 47 | S51 and SCP and STP | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 08:50 |
| S55 | 3 | S53 and @ad<="20040409" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 08:51 |
| S56 | 33 | S54 and @ad<="20040409" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 09:29 |
| S57 | 426 | ((call\$2 NEAR2 (set ADJ up)) SAME loop\$9) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 09:28 |
| S58 | 33 | S56 and @ad<="20040409" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 09:31 |
| S59 | 357 | S57 and @ad<="20040409" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 09:36 |

EAST Search History

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| S60 | 27 | S59 and SCP and trigger\$9 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 09:35 |
| S61 | 75257 | (end\$5 NEAR2 loop\$9) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 09:35 |
| S62 | 81 | S61 and SCP and trigger\$9 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 09:35 |
| S63 | 56 | S62 and @ad<="20040409" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 09:36 |
| S64 | 4 | S63 and pre-paid | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 09:40 |
| S65 | 18 | S63 and ((endless continue\$5) NEAR loop\$9) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 11:06 |
| S66 | 93 | ((call\$2 NEAR set\$3) NEAR2 signal\$9) NEAR4 (occur\$5 done complet\$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 11:11 |
| S67 | 75 | S66 and @ad<="20040409" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/28 11:16 |
| S68 | 8 | S67 and SCP | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 11:09 |
| S69 | 1 | ((call\$2 NEAR set\$3) NEAR2 signal\$9) NEAR4 (occur\$5 done complet\$5)) SAME loop\$9 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 11:13 |

EAST Search History

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|-----|-------|--|---|----|-----|------------------|
| S70 | 0 | ((repeat\$9 NEAR3 setup) SAME (endless NEAR2 loop\$9)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 11:15 |
| S71 | 13319 | (endless NEAR2 loop\$9) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 11:15 |
| S72 | 45 | S71 and SCP | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 11:39 |
| S73 | 31 | S72 and @ad<="20040409" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/28 11:39 |
| S74 | 12 | S71 and SCP and redirc\$9 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 11:39 |
| S75 | 4 | S74 and @ad<="20040409" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/28 11:55 |
| S76 | 2069 | call\$2 ADJ loop\$9 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 11:54 |
| S77 | 35 | S76 and SCP | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 11:55 |
| S78 | 23 | S77 and @ad<="20040409" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/28 12:00 |
| S79 | 32655 | looping | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 12:00 |

EAST Search History

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|-----|-------|-----------------------------|---|----|-----|------------------|
| S80 | 194 | S79 and SCP | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 12:00 |
| S81 | 145 | S80 and @ad<="20040409" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/28 13:20 |
| S82 | 2 | "5889782".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 13:00 |
| S83 | 0 | non-Loop ADJ parameter\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 13:01 |
| S84 | 0 | non-loop ADJ parameter\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 13:01 |
| S85 | 1 | non-loop NEAR5 parameter\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 13:14 |
| S86 | 10309 | loop NEAR5 parameter\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 14:18 |
| S87 | 114 | S86 and non-loop | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 13:19 |
| S88 | 0 | S87 and SCP | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 13:15 |
| S89 | 0 | S87 and ISUP | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 13:15 |

EAST Search History

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| S90 | 8 | S86 and IAM | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 13:19 |
| S91 | 0 | S87 and IAM | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 13:19 |
| S92 | 104 | S87 and signal\$9 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 13:20 |
| S93 | 49 | S92 and @ad<="20040409" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/28 14:41 |
| S94 | 180 | 379/114.28.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 14:40 |
| S95 | 49 | S94 and (pre-paid OR (call\$9 ADJ card\$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 14:41 |
| S96 | 45 | S95 and @ad<="20040409" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/28 14:41 |
| S97 | 858 | ring-back adj tone | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 18:22 |
| S98 | 38 | S97 and SCP | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 18:22 |
| S99 | 5 | S98 and pre-paid | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 18:22 |

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|----------|------|---|---|----|-----|------------------|
| S10 0 | 2393 | ((ring ADJ back) adj tone) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 18:22 |
| S10 1 | 107 | S100 and SCP | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 18:22 |
| S10 2 | 10 | S101 and pre-paid | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 18:22 |
| S10 3 | 4 | S102 and @ad<="20040409" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/28 18:47 |
| S10 4 | 6 | ((call\$2 ADJ set\$6) ADJ up) SAME (pre-paid)) and SCP | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 18:49 |